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Date: June 16, 2006 \_Name: \_Carolyn Beason-Wright

Jun 16, 2006

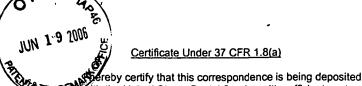
Signature: Conolyn Beasn-Wast

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Appln. of:	Edward	d Ludo	ovicus Koper et	al.						
n. No.:	10/549	,769					Examir	ner:	Unknow	wn
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	PRODUCTION OF LINEAR ALKYL BENZENE									
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-		t Accou	ınt No. 23-1925 in t	he amount	0	f\$ .	A copy of	this	Transmitt	al is enclos
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and any pate extension fe	ent applic e required	ation p	processing fees und	der 37 CF	R	§ 1.17 as	ssociated v	vith 1	his pape	r (including
Account No.	Z3-19Z5.									
	n. No.:  iney Docker  Stop Amendmentsioner for F Box 1450 Indria, VA 223  hed is/are: First Supplet Return Recealculation: No additional Small Entity. An extension A petition or An additional Claims Rereafter Amender  Claims R	PRODUBENZE  Iney Docket No:  Stop Amendment Inissioner for Patents Box 1450 Indria, VA 22313-1450  Indria, VA 2231	PRODUCTION BENZENE  They Docket No: 1069  Stop Amendment Inissioner for Patents Box 1450 Indria, VA 22313-1450  The dis/are:  First Supplemental Information Return Receipt Postcard alculation:  No additional fee is required. Small Entity.  An extension fee in an amount A petition or surcharge in an An additional filling fee has been considered alculation.  Claims Remaining After Amendment  Claims Remaining After Amendment  Minus Indicate Please charge Deposit Accounts along the purpose.  Payment by credit card in the The Director is hereby author and any patent application pextension fee required to error in the purpose of the purpose of the purpose.	September 9, 2005  PRODUCTION OF LINEAR BENZENE  They Docket No: 10690/011  Stop Amendment Inissioner for Patents Box 1450 Indria, VA 22313-1450  The dis/are:  First Supplemental Information Disclosure States Return Receipt Postcard alculation:  No additional fee is required.  Small Entity.  An extension fee in an amount of \$ for a A petition or surcharge in an amount of \$ to An additional filing fee has been calculated as slowed and the surface of the su	PRODUCTION OF LINEAR ALKYL BENZENE  They Docket No: 10690/011  Stop Amendment Inissioner for Patents Box 1450 Indria, VA 22313-1450  The dis/are:  First Supplemental Information Disclosure Statement Return Receipt Postcard alculation:  No additional fee is required.  Small Entity.  An extension fee in an amount of \$ for amonity.  An additional filling fee has been calculated as shown below.  Claims Remaining	PRODUCTION OF LINEAR ALKYL BENZENE  They Docket No: 10690/011  Stop Amendment Inissioner for Patents Box 1450 Indria, VA 22313-1450  The dis/are:  First Supplemental Information Disclosure Statement Return Receipt Postcard alculation:  No additional fee is required.  Small Entity.  An extension fee in an amount of \$ for amonth A petition or surcharge in an amount of \$ under 37 C.F. An additional filling fee has been calculated as shown below:  Claims Remaining After Amendment Highest No. Previously Paid For Extra  Minus Minus Previously Paid For Extra  A check in the amount of \$ to cover the above-identifier Please charge Deposit Account No. 23-1925 in the amount of for this purpose.  Payment by credit card in the amount of \$ (Form PTO-The Director is hereby authorized to charge payment of any and any patent application processing fees under 37 CFR extension fee required to ensure that this paper is timely	In. No.: 10/549,769  September 9, 2005  PRODUCTION OF LINEAR ALKYL BENZENE  Iney Docket No: 10690/011  Stop Amendment insistioner for Patents Box 1450 indria, VA 22313-1450  Timed is/are:  First Supplemental Information Disclosure Statement Return Receipt Postcard alculation:  No additional fee is required.  Small Entity.  An extension fee in an amount of \$ for amonth extension A petition or surcharge in an amount of \$ under 37 C.F.R. § 1.16 An additional filling fee has been calculated as shown below:    Sma	n. No.: 10/549,769  Examing PRODUCTION OF LINEAR ALKYL BENZENE  They Docket No: 10690/011  Stop Amendment Inissioner for Patents Box 1450 Indiria, VA 22313-1450  TRANSM TRANSM Indiria, VA 22313-1450  TRANSM Indiria, V	Examiner:  September 9, 2005  PRODUCTION OF LINEAR ALKYL BENZENE  They Docket No: 10690/011  Stop Amendment nissioner for Patents Box 1450  Indria, VA 22313-1450  TRANSMIT  TRA	Examiner: Unknown Art Unit: Unknown Art Unit: Unknown PRODUCTION OF LINEAR ALKYL BENZENE  They Docket No: 10690/011  Stop Amendment Inissioner for Patents Box 1450 Indria, VA 22313-1450  TRANSMITTAL  TRANSMITTAL

Lawrence A. Steward (Reg. No. 32,309)



with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450

on \_\_\_\_\_June 16, 2006

Lasolyn Beasn-Wng7t
Carolyn Beason-Wright

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Unknown

Unknown

Art Unit:

In re Appln. of: Edward Ludovicus Koper et al.

Appln. No.: 10/549,769

Filed: September 9, 2005

For: PRODUCTION OF LINEAR

**ALKYL BENZENE** 

Attorney Docket No: 10690/011

# FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicant hereby cites the reference(s) listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B. A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. Applicant respectfully requests the Examiner's consideration of the reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other

information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due upon filing this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the accompanying Transmittal.

Respectfully submitted,

June 16,2006

Date

awrence A. Steward (Reg. No.32,309)



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PTO/SB/08A (08-00) Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				Complete if Known		
8	Substitute for form	1449A	/PTO	Application Number	10/549,769	
INFO	RMATION D	ISCI	OSLIDE	Filing Date	September 9, 2005	
i .				First Named Inventor	Edward Ludovicus Koper et al.	
SIAI	STATEMENT BY APPLICANT (use as many sheets as necessary)		Group Art Unit	Unknown		
(use			Examiner Name	Unknown		
Sheet	1	of	3	Attorney Docket Number	10690/011	

## **U.S. PATENT DOCUMENTS**

		U.S. Patent D	Document		Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examine Initials*	er Cite No.	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
/B.M.	/ B1	3,674,885		Griesinger et al.	07/04/1972		
	B2	4,219,686		Petrillo et al.	08/26/1980		
	В3	4,447,664		Murchison et al.	05/08/1984		
	B4	5,196,624		Threlkel et al.	03/23/1993		
***************************************	B5	5,196,625		Threlkel et al.	03/23/1993		
	B6	6,111,158		Marinangeli et al.	08/29/2000		
	B7	2002/008218	2 A1	Kott et al.	06/27/2002		

#### **FOREIGN PATENT DOCUMENTS**

			For	eign Patent Docu	ment			Pages, Columns, Lines,	
Exam Initials		Cite No. 1	Office		d Code <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T 6
/B.	M./	B8	EP	0 807 616	A2	Chevron Chemical Company	11/19/1997		
	X00000000	B9	EP	1 160 309	A1	Chevron Oronite Company LLC	12/05/2001		
		B10	GB	669,313		California Research Corporation	04/02/1952		
		B11	GB	990,744		Universal Oil Products Company	04/28/1965		
		B12	GB	2 258 258	Α	Brankling	02/03/1993		
	-	B13	wo	90/11986	A1	Mobil Oil Corporation	10/18/1990		
100	/	B14	wo	99/05082	A1	The Procter & Gamble Company	02/04/1999		

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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				Complete if Known		
8	Substitute for form	1449	В/РТО	Application Number	10/549,769	
INFO	RMATION D	100	OSLIDE	Filing Date	September 9, 2005	
1				First Named Inventor	Edward Ludovicus Koper et al.	
SIAI	STATEMENT BY APPLICANT		Group Art Unit	Unknown		
(use	(use as many sheets as necessary)		Examiner Name	Unknown		
Sheet	3	of	3	Attorney Docket Number	10690/011	

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTES), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/B.M./	B20	KOCAL ET AL., "Production of linear alkylbanzene," Catalysis, 2001 (CAS Abstract No. 136:249302)	
90000000	B21	MARR ET AL., "Recent Innovations in linear alkylbenzene process technology," World Surfactants Congress, 29 May - 2 June 2000, (CAS Abstract No. 136:249396)	
2222200000	B22	SHARMA ET AL., "Synhesis of detergents from Fischer-Tropsch waxes: Part I. Synthesis of heptyl benzene sulphonate," Research and Industry, 20 September 1975	
V	B23	SHARMA ET AL., "Synhesis of detergents from Fischer-Tropsch waxes: Part II. Synthesis of docedyl benzene sulphonate," <i>Indian J. Technology</i> , 1977 (CAS Abstract No. 89:56861)	
	B24		
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	B26		
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	B28		
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	B30		
	B31		
	B32		
	B33		
	B34		

EXAMINER SIGNATURE /Brian Mccaig/ DATE CONSIDERED	08/19/2009
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



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					Complete if Known
S	ubstitute for form	1449	В/РТО	Application Number	10/549,769
INFOR	RMATION D	אופר	OSLIDE	Filing Date	September 9, 2005
				First Named Inventor	Edward Ludovicus Koper et al.
SIAII	STATEMENT BY APPLICANT			Group Art Unit	Unknown
(use as many sheets as necessary)		Examiner Name	Unknown		
Sheet	3	of	3	Attorney Docket Number	10690/011

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTES), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/B.M./	B20	KOCAL ET AL., "Production of linear alkylbanzene," Catalysis, 2001 (CAS Abstract No. 136:249302)	i
9000000	B21	MARR ET AL., "Recent Innovations in linear alkylbenzene process technology," World Surfactants Congress, 29 May - 2 June 2000, (CAS Abstract No. 136:249396)	
	B22	SHARMA ET AL., "Synthesis of detergents from Fischer-Tropsch waxes: Part I. Synthesis of heptyl benzene sulphonate," <i>Research and Industry</i> , 20 September 1975	
V	B23	SHARMA ET AL., "Synthesis of detergents from Fischer-Tropsch waxes: Part II. Synthesis of docedyl benzene sulphonate," <i>Indian J. Technology</i> , 1977 (CAS Abstract No. 89:56861)	
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EXAMINER	/Brian Maggia/	DATE	08/19/2009
SIGNATURE	/Brian Mccaig/	CONSIDERED	00/13/2003

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.